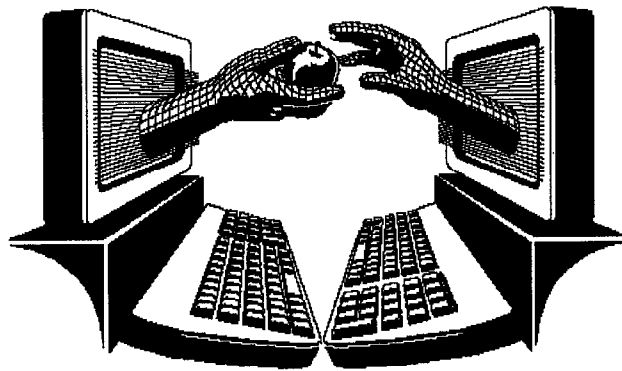


Review of Kansas Pharmacy Professional and Business Data

2000

Health Care Data Governing Board

Lorne A. Phillips Ph.D., Chairman



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Review of Kansas Board of Pharmacy Professional and Business Data

2000

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Table of Contents

Table of Contents	i
List of Figures and Tables	ii
Executive Summary	1
Introduction	2
Pharmacy and Business Licenses and Registrations	3
License and Registration Type	3
Licenses and Registrations by Profession	4
Licenses and Registrations by Location	5
Pharmacists by Location	6
Businesses by Location	7
Pharmacists by Gender	8
Peer Groups of Counties	9
Kansas Pharmacists by Peer Group Counties	9
Persons per Pharmacist by Peer Group Counties	11
Kansas Businesses by Peer Group Counties	13
Persons per Business by Peer Group Counties	14
Kansas Pharmacies by Peer Group Counties	15
Persons per Pharmacy by Peer Group Counties	16
Kansas Retail Drug Dealers by Peer Group Counties	18
Appendix A: Peer Groups of Counties	19
Appendix B: County Tables	21

List of Figures and Tables

Figure 1:	Licenses and Registrations Issued by Type	3
Figure 2:	Licenses and Registrations Issued by Profession	4
Figure 3:	Licenses and Registrations by Location	5
Figure 4:	Pharmacists by Location	6
Figure 5:	Businesses by Location	7
Figure 6:	Pharmacists by Gender	8
Figure 7:	Kansas Pharmacists by Peer Group Counties	9
Figure 8:	Persons per Pharmacist by Peer Group Counties	11
Figure 9:	Persons per Pharmacist by County	12
Figure 10:	Kansas Businesses by Peer Group Counties	13
Figure 11:	Persons per Business by Peer Group Counties	14
Figure 12:	Kansas Pharmacies by Peer Group Counties	15
Figure 13:	Persons per Pharmacy by Peer Group Counties	16
Figure 14:	Persons per Pharmacy by County	17
Figure 15:	Kansas Retail Drug Dealers by Peer Group Counties	18
Figure 16:	Peer Groups of Counties	20

Table 1:	Licenses and Registrations Issued by Type	3
Table 2:	Licenses and Registrations Issued by Profession	4
Table 3:	Licenses and Registrations by Location	5
Table 4:	Pharmacists by Location	6
Table 5:	Businesses by Location	7
Table 6:	Pharmacists by Gender	8
Table 7:	Kansas Pharmacists by Peer Group Counties	10
Table 8:	Persons per Pharmacist by Peer Group Counties	11
Table 9:	Kansas Businesses by Peer Group Counties	13
Table 10:	Persons per Business by Peer Group Counties	14
Table 11:	Kansas Pharmacies by Peer Group Counties	15
Table 12:	Persons per Pharmacy by Peer Group Counties	16
Table 13:	Kansas Retail Drug Dealers by Peer Group Counties	18
Table A:	Number of Pharmacists, Ratio and Ranking by County	22
Table B:	Number of Businesses, Ratio and Ranking by County	23
Table C:	Number of Pharmacies, Ratio and Ranking by County	24
Table D:	Number of Retail Drug Dealers, Ratio and Ranking by County	25

Executive Summary

In 2000, the Kansas Board of Pharmacy issued 8,322 licenses and registrations. Of those:

- 4,285 were to businesses (2,252 to retail drug dealers) and 3,945 were to individuals (3,344 to pharmacists).
- 6,379 licenses and registrations were issued to persons or businesses located in Kansas.
- 60.9% of Kansas pharmacists were located in urban counties, while 2.7% were located in frontier counties.
- 42.7% of Kansas pharmacies were located in urban counties, while 8.5% were located in frontier counties.
- By peer groups of counties: The ratio of persons per pharmacist was lowest in the urban counties, while the ratio of persons per licensed business was lowest in the frontier counties of the state.

Introduction

This document “Review of the Kansas Pharmacy Board Professional and Business Data” is part of a series of publications requested by the Health Care Data Governing Board to make information available about the health care system in the state of Kansas.

This document provides information about health professionals credentialed by the Kansas Pharmacy Board in 2000, specifically pharmacists. Information is also provided about businesses registered by the board: businesses that manufacture, utilize or dispense drugs in Kansas. Those include pharmacies, retail drug dealers, ambulance companies, laboratories, county health/family planning agencies, distributors, institutional drug rooms, manufacturers, non-resident pharmacies, non-prescription drug (NPD) distributors, and research and teaching institutions.

Pharmacy and Business Licenses and Registrations

License and Registration Type

In 2000, the Kansas Pharmacy Board licensed and registered 8,322 persons and businesses. Of those, 3,945 (47.9%) were individuals and 4,285 (52.1%) were businesses (Figure 1 and Table 1).

Figure 1: Licenses and Registrations Issued By Type

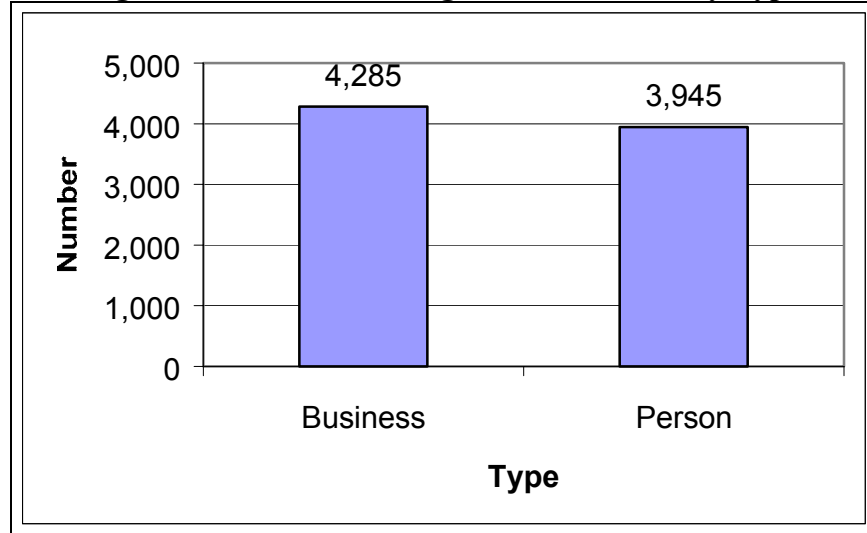


Table 1: Licenses and Registrations Issued By Type

Type	Number	Percent
Business	4,285	52.1
Person	3,945	47.9
Not Stated	92	-
Total	8,322	100.0

Licenses and Registrations by Profession

The board issued 3,344 licenses to pharmacists (40.2% of all licenses and registrations). Retail drug dealers were the next largest group, with 2,252 (27.1%) registrations issued. The smallest number of registrations (12) was issued to manufacturers (Figure 2 and Table 2).

Figure 2: Licenses and Registrations Issued by Profession

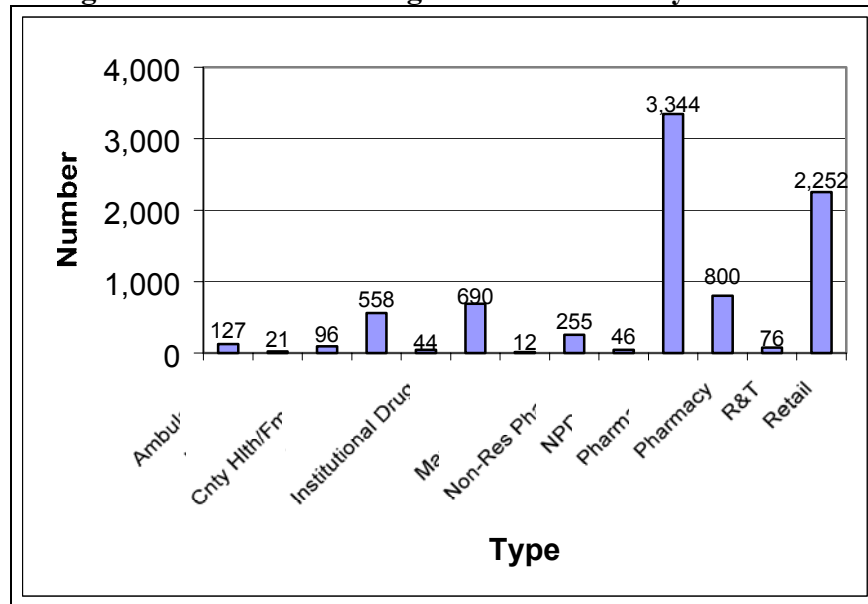


Table 2: Licenses and Registrations Issued by Profession

Profession	Number	Percent
Ambulance	127	1.5
Analytical Laboratory	21	0.2
County Health/Family Plan	96	1.2
Distributor	558	6.7
Institutional Drug Room	44	0.5
Intern	690	8.3
Manufacturer	12	0.1
Non-Resident Pharmacy	255	3.1
NPD Distributor	46	0.6
Pharmacist	3,344	40.2
Pharmacy	800	9.6
Research and Teaching	76	0.9
Retail Dealers	2,252	27.1
Not Stated	1	-
Total	8,322	100.0

Licenses and Registrations by Location

Of the 8,322 professionals licensed and businesses registered by the Kansas Pharmacy Board in 2000, 6,379 (76.7%) were professionals or businesses located in the state of Kansas. Of the 1,933 located in another state, 834 were located in states adjacent to Kansas: Colorado 59, Missouri 612, Nebraska 49, and Oklahoma 114 (Figure 3 and Table 3).

Figure 3: Licenses and Registrations by Location

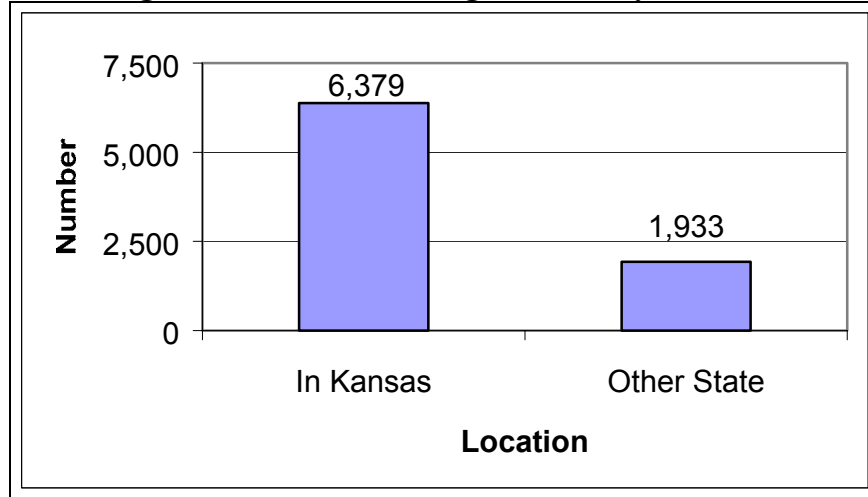


Table 3: Licenses and Registrations by Location

Location	Number	Percent
In Kansas	6,379	76.7
Other State	1,933	23.3
Not Stated	10	-
Total	8,322	100.0

Pharmacists by Location

In 2000, 2,309 (69.1%) of the 3,344 pharmacists licensed by Kansas practiced in Kansas, while 1,033 or 30.9% practiced in another state. Of those pharmacists who practiced outside Kansas, 557 practiced in an adjacent state: Colorado 40, Missouri 402, Nebraska 25, and Oklahoma 90 (Figure 4 and Table 4).

Figure 4: Pharmacists by Location

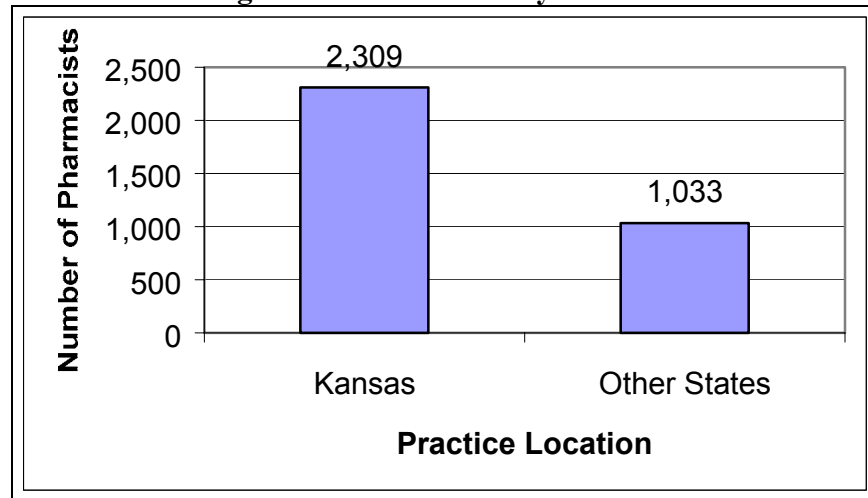


Table 4: Pharmacists by Location

Location	Number	Percent
Kansas	2,309	69.1
Other States	1,033	30.9
Not Stated	2	-
Total	3,344	100.0

Businesses by Location

In 2000, 3,567 (83.3%) of the 4,285 businesses registered by the Pharmacy Board were located in Kansas. Of the 717 businesses located in other states, 131 were located in adjacent states: Colorado 17, Missouri 84, Nebraska 15, and Oklahoma 15 (Figure 5 and Table 5).

Figure 5: Businesses by Location

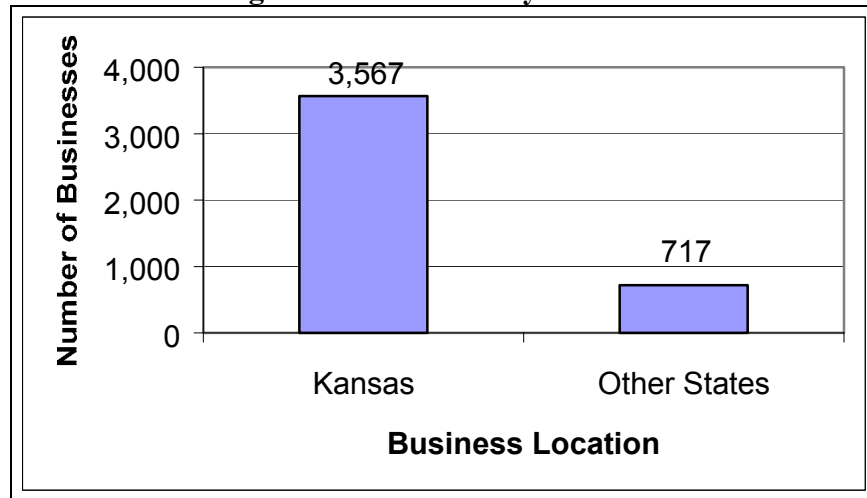


Table 5: Businesses by Location

Location	Number	Percent
Kansas	3,567	83.3
Other States	717	16.7
Not Stated	1	-
Total	4,285	100.0

Pharmacists by Gender

Of the 3,344 pharmacists licensed by Kansas, 57.1% were male and 42.9% were female (Figure 6 and Table 6).

Figure 6: Pharmacists by Gender

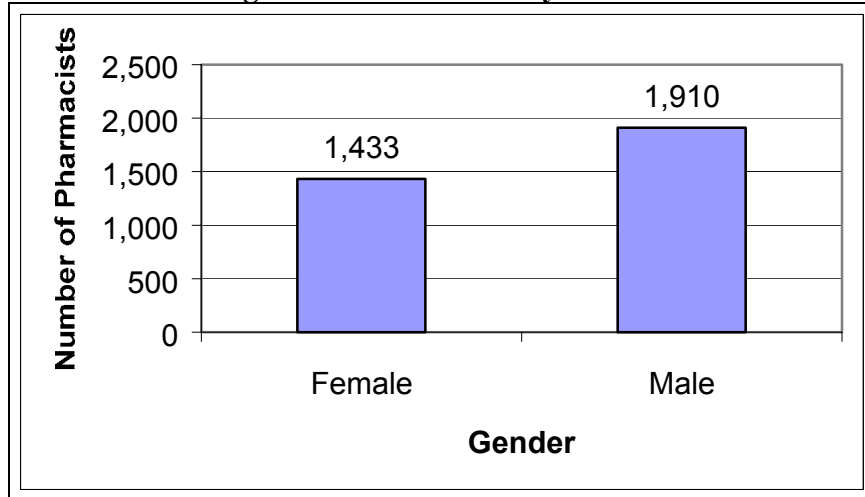


Table 6: Pharmacists by Gender

	Number	Percent
Female	1,433	42.9
Male	1,910	57.1
Not Stated	1	-
Total	3,344	100.0

Peer Groups of Counties

For the purposes of demographic analysis, counties in Kansas have been grouped by population density into “Peer Groups”, as defined by the Office of Local and Rural Health of the Kansas Department of Health and Environment. Frontier counties are defined as those with less than 6 persons per square mile, Rural counties as those with 6-19.9 persons per square mile, Densely-Settled Rural counties as those with 20-39.9 persons per square mile, Semi-Urban counties as those with 40-149.9 persons per square mile, and Urban counties as those with 150 or more persons per square mile. Counties within a peer group are not necessarily contiguous, and the definition of “Peer Groups”, as used here, should not be confused with the U.S. Census Bureau’s definition of urban and rural areas. Using the above definition, Kansas has 31 frontier counties, 38 rural counties, 19 densely-settled rural counties, 12 semi-urban counties and 5 urban counties (Appendix A, Figure 16).

Kansas Pharmacists by Peer Group Counties

The majority of pharmacists licensed by Kansas and practicing in Kansas (1,405 or 60.9%) were located in urban counties. The fewest (62 or 2.7%) were located in frontier counties. Five counties had no pharmacist (Figure 8, Table 8, and Appendix B, Table B).

Figure 7: Kansas Pharmacists by Peer Group Counties

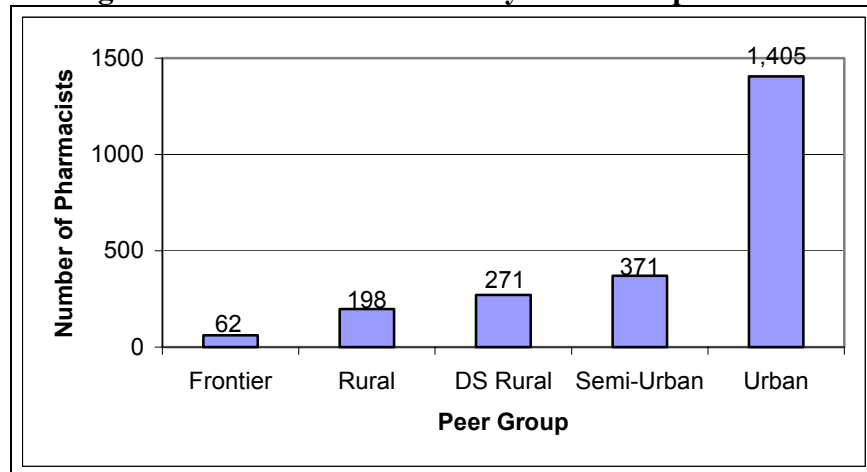


Table 7: Kansas Pharmacists by Peer Group Counties

Peer Group	Number	Percent
Frontier	62	2.7
Rural	198	8.6
Densely-Settled Rural	271	11.7
Semi-Urban	371	16.1
Urban	1,405	60.9
County Not Stated	2	-
Total	2,309	100.0

Persons per Pharmacist by Peer Group Counties

The number of persons per pharmacist was lowest (948) in urban counties, indicating that people living in urban counties were likely to have greater access to a pharmacist than in other areas of the state. Frontier counties had the highest number of persons per pharmacist (1,591), indicating that people in frontier counties were likely to have less access to a pharmacist than people in other areas of the state (Figure 9, Table 9, and Appendix B, Table A).

Figure 8: Persons per Pharmacist by Peer Group Counties

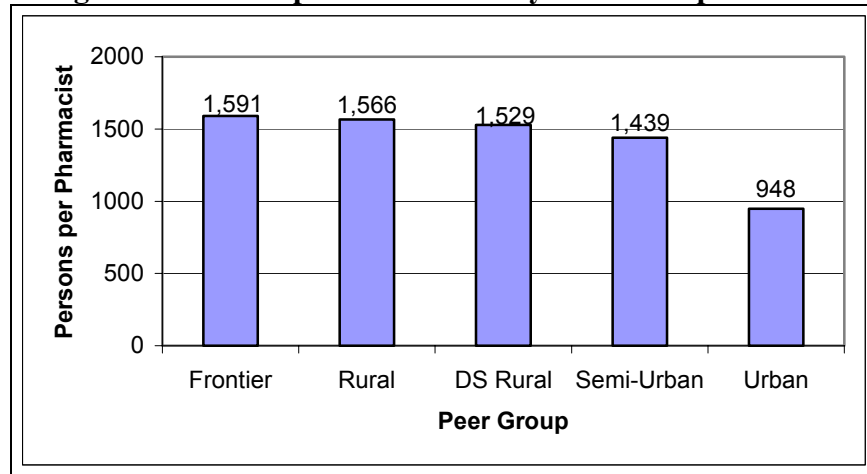
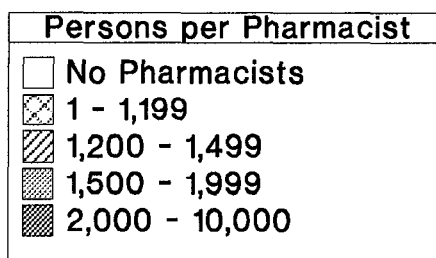
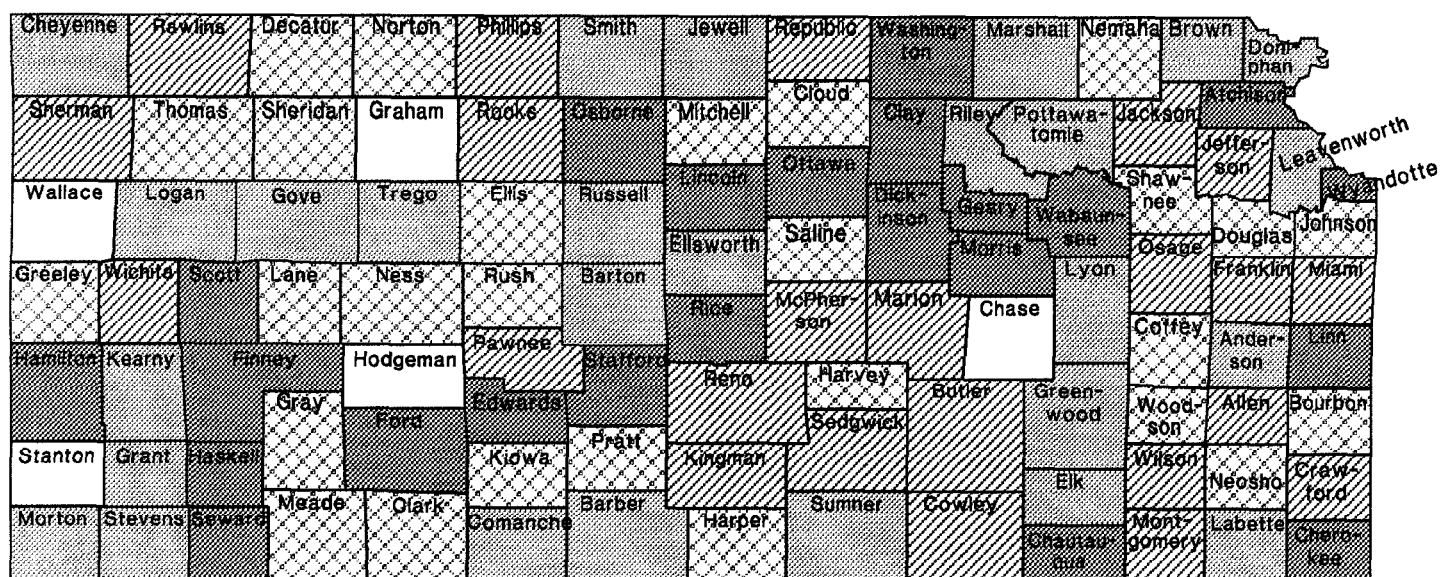


Table 8: Persons per Pharmacist by Peer Group Counties

Peer Group	Persons per Pharmacist
Frontier	1,591
Rural	1,566
Densely-Settled Rural	1,529
Semi-Urban	1,439
Urban	948
Kansas Average	1,164

Figure 9 Persons per Pharmacist by County
 Kansas, 2000



Kansas Businesses by Peer Group Counties

The greatest number of businesses registered by the Kansas Pharmacy Board and operating in Kansas was in urban counties (1,271 or 35.7). The least number was in the frontier counties of the state, with 301 or 8.4% (Figure 11, Table 10, and Appendix B, Table B).

Figure 10: Kansas Businesses by Peer Group Counties

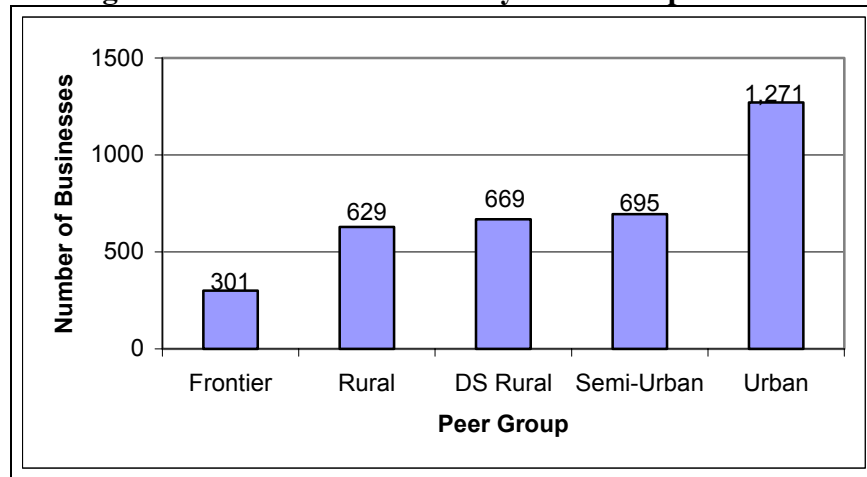


Table 9: Kansas Businesses by Peer Group Counties

Peer Group	Number	Percent
Frontier	301	8.4
Rural	629	17.6
Densely-Settled Rural	669	18.8
Semi-Urban	695	19.5
Urban	1,271	35.7
County Not Stated	2	-
Total	3,567	100.0

Persons per Business by Peer Group Counties

For businesses registered by and operating in Kansas, the number of persons per business was lowest in the frontier counties, at 328. This might seem to indicate that people in frontier counties had greater access to registered businesses than did individuals in other counties. However, some of the businesses, such as laboratories, distributors, and manufacturers would not be directly beneficial to county residents. The highest number of persons per business (1,047) was in urban counties (Figure 12 and Table 11).

Figure 11: Persons per Business by Peer Group Counties

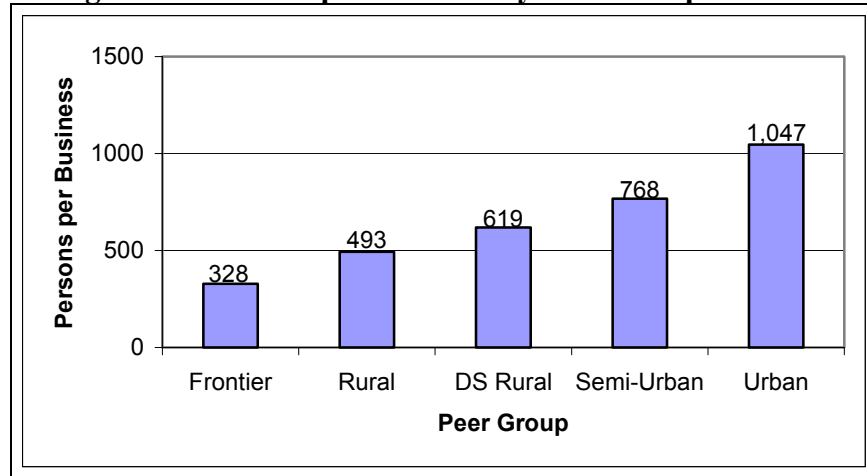


Table 10: Persons per Business by Peer Group Counties

Peer Group	Persons per Business
Frontier	328
Rural	493
Densely-Settled Rural	619
Semi-Urban	768
Urban	1,047
Kansas Average	754

Kansas Pharmacies By Peer Group Counties

The largest number of pharmacies registered by and operating in Kansas were located in urban counties (342 or 42.7%). The smallest number were located in frontier counties (68 or 8.5%). There were 4 counties with no pharmacy (Figure 13, Table 12, and Appendix B, Table C).

Figure 12: Kansas Pharmacies by Peer Group Counties

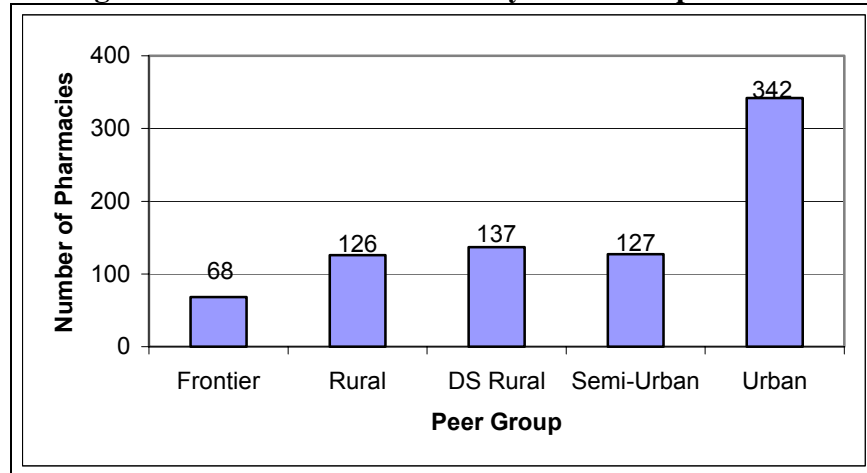


Table 11: Kansas Pharmacies by Peer Group Counties

Peer Group	Number	Percent
DS Rural	68	8.5
Frontier	126	15.8
Rural	137	17.1
Semi-Urban	127	15.9
Urban	342	42.7
Total	800	100.0

Persons per Pharmacy by Peer Group Counties

The number of persons per pharmacy was lowest (1,450) in frontier counties. Semi-urban and urban counties had the highest numbers of persons per pharmacy: 4,170 and 3,894 respectively (Figure 14, Table 13, and Appendix B, Table C).

Figure 13: Persons per Pharmacy by Peer Group Counties

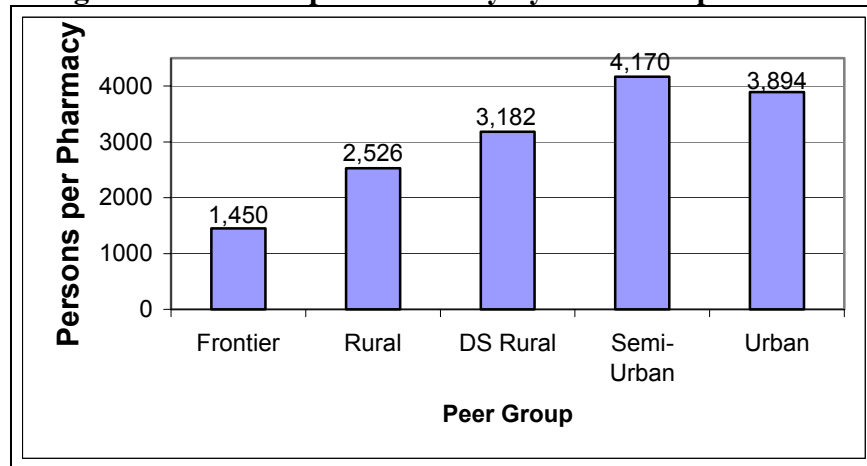
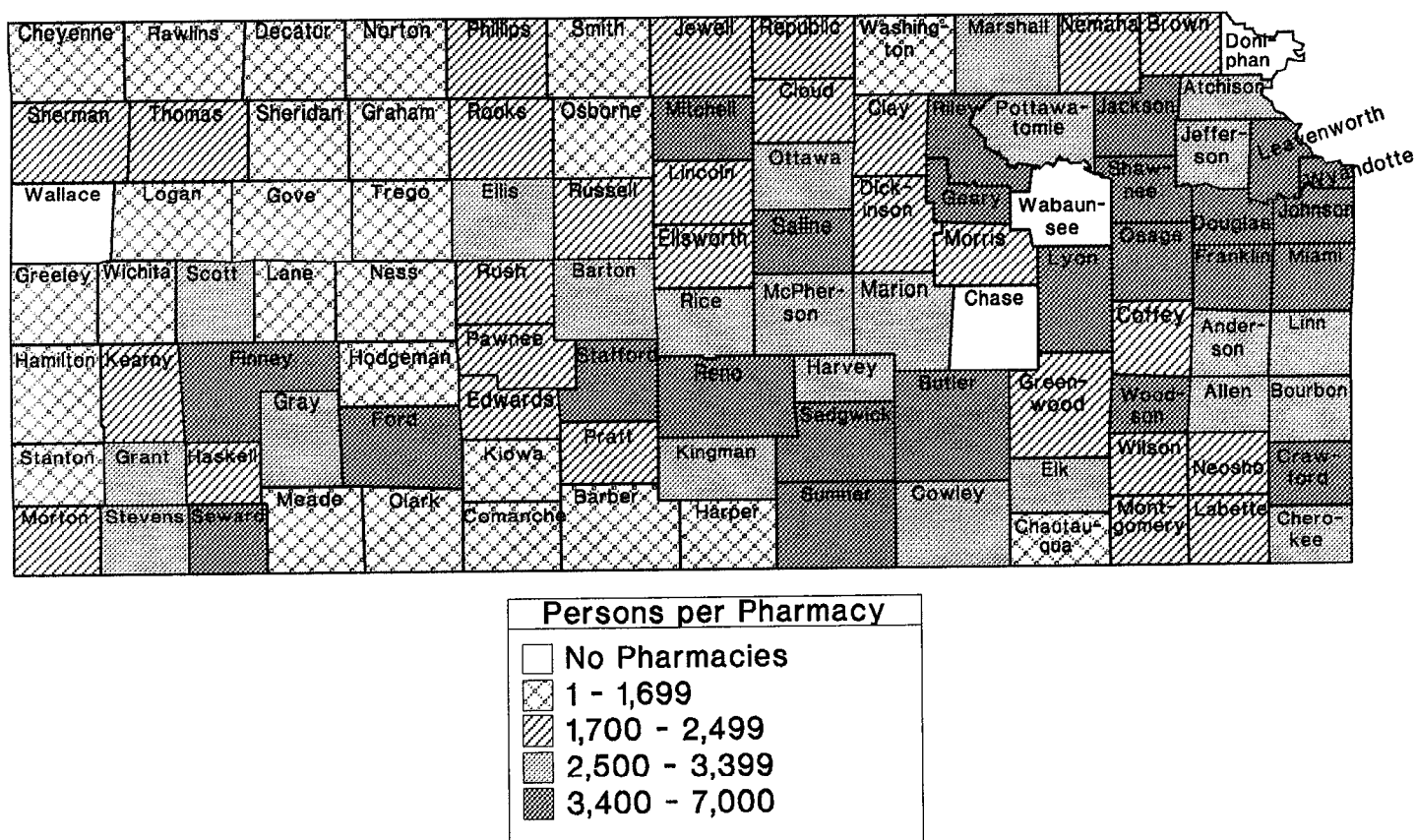


Table 12: Persons per Pharmacy by Peer Group Counties

Peer Group	Persons per Pharmacy
Frontier	1,450
Rural	2,526
Densely-Settled Rural	3,182
Semi-Urban	4,170
Urban	3,894
Kansas Average	3,361

Figure 14 Persons per Pharmacy by County
Kansas, 2000



Kansas Retail Drug Dealers by Peer Group Counties

Urban counties had the largest number of retail drug dealer locations (716 or 31.8%), while frontier counties had the fewest (196 or 8.7%) (Figure 16, Table 13, and Appendix B, Table D).

Figure 15: Kansas Retail Drug Dealers by Peer Group Counties

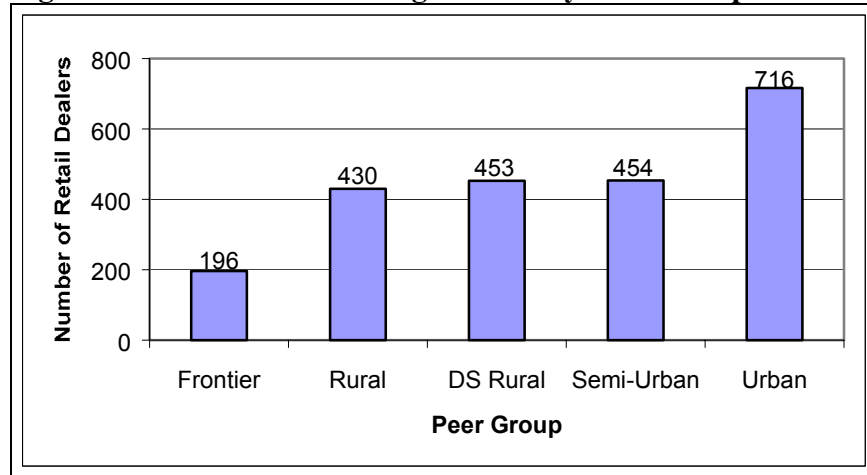


Table 13: Kansas Retail Drug Dealers by Peer Group Counties

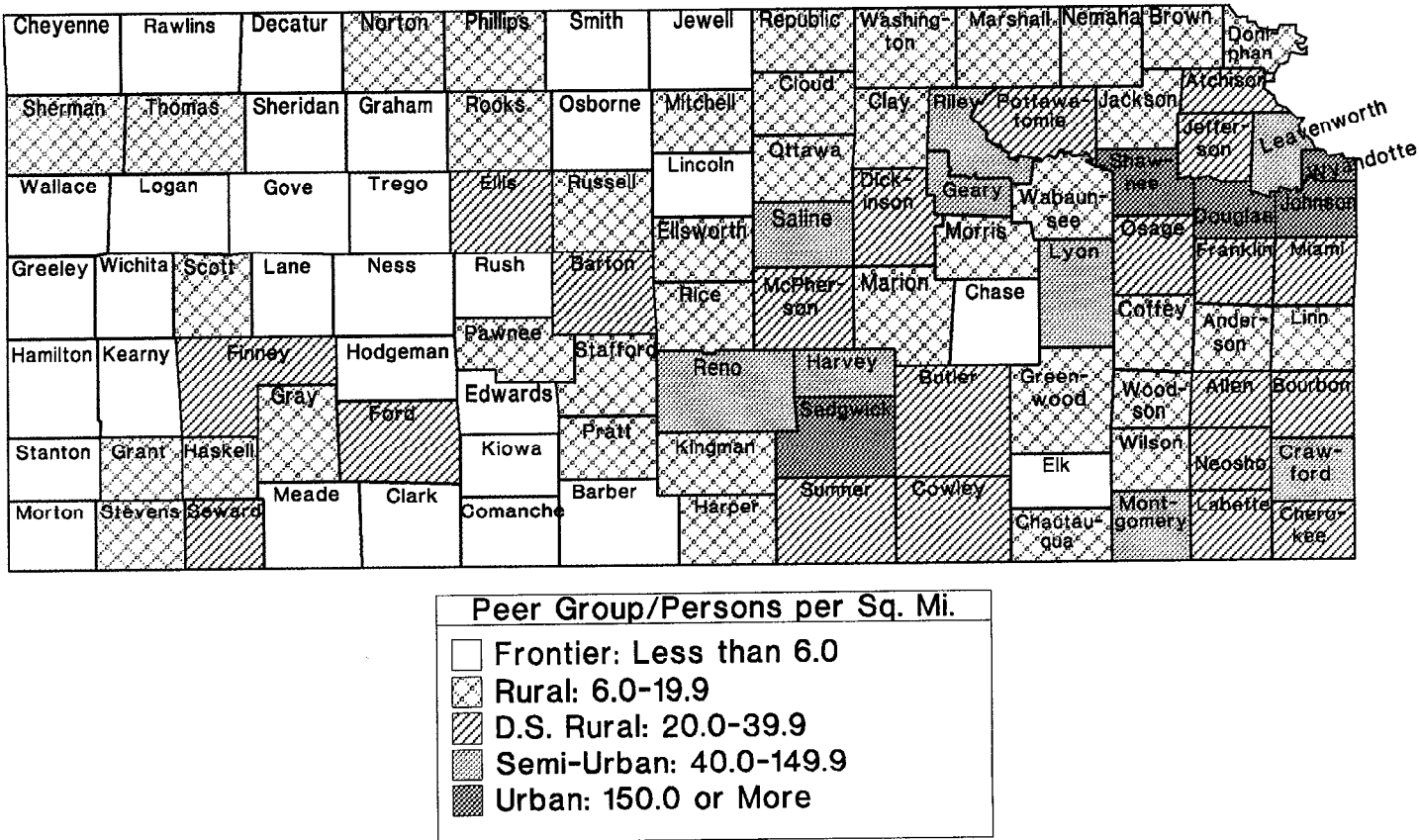
Peer Group	Number	Percent
Frontier	196	8.7
Rural	430	19.1
Densely-Settled Rural	453	20.2
Semi-Urban	454	20.2
Urban	716	31.8
County Not Stated	1	-
Total	2,250	100.0

Appendix A
Peer Groups of Counties

Figure 16

Peer Groups of Counties

Kansas, 2000



Appendix B
County Tables

**Table A: Number of Kansas Pharmacists Licensed by the Kansas Pharmacy Board,
Ratio and Ranking by County**

County	Population	Number	Ratio	Rank	County	Population	Number	Ratio	Rank
Allen	14,385	11	1,308	36	Linn	9,570	2	4,785	98
Anderson	8,110	5	1,622	61	Logan	3,046	2	1,523	53
Atchison	16,774	7	2,396	88	Lyon	35,935	18	1,996	77
Barber	5,307	3	1,769	69	Marion	13,361	9	1,485	50
Barton	28,205	16	1,763	68	Marshall	10,965	6	1,828	73
Bourbon	15,379	14	1,099	18	McPherson	29,554	20	1,478	48
Brown	10,724	6	1,787	70	Meade	4,631	4	1,158	23
Butler	59,482	42	1,416	42	Miami	28,351	23	1,233	31
Chase	3,030	0			Mitchell	6,932	7	990	12
Chautauqua	4,359	2	2,180	84	Montgomery	36,252	30	1,208	30
Cherokee	22,605	9	2,512	89	Morris	6,104	3	2,035	78
Cheyenne	3,165	2	1,583	59	Morton	3,496	2	1,748	67
Clark	2,390	4	598	1	Nemaha	10,717	10	1,072	13
Clay	8,822	4	2,206	85	Neosho	16,997	15	1,133	20
Cloud	10,268	13	790	5	Ness	3,454	3	1,151	22
Coffey	8,865	8	1,108	19	Norton	5,953	5	1,191	27
Comanche	1,967	1	1,967	76	Osage	16,712	12	1,393	40
Cowley	36,291	26	1,396	41	Osborne	4,452	2	2,226	86
Crawford	38,242	27	1,416	43	Ottawa	6,163	3	2,054	79
Decatur	3,472	4	868	7	Pawnee	7,233	6	1,206	29
Dickinson	19,344	9	2,149	80	Phillips	6,001	5	1,200	28
Doniphan	8,249	5	1,650	65	Pottawatomie	18,209	10	1,821	71
Douglas	99,962	160	625	2	Pratt	9,647	9	1,072	14
Edwards	3,449	1	3,449	94	Rawlins	2,966	2	1,483	49
Elk	3,261	2	1,631	62	Reno	64,790	48	1,350	38
Ellis	27,507	31	887	8	Republic	5,835	4	1,459	46
Ellsworth	6,525	4	1,631	64	Rice	10,761	5	2,152	81
Finney	40,523	16	2,533	90	Riley	62,843	39	1,611	60
Ford	32,458	15	2,164	83	Rooks	5,685	4	1,421	44
Franklin	24,784	17	1,458	45	Rush	3,551	3	1,184	26
Geary	27,947	3	9,316	100	Russell	7,370	4	1,843	74
Gove	3,068	2	1,534	56	Saline	53,597	49	1,094	16
Graham	2,946	0			Scott	5,120	2	2,560	91
Grant	7,909	5	1,582	58	Sedgwick	452,869	351	1,290	35
Gray	5,904	5	1,181	25	Seward	22,510	10	2,251	87
Greeley	1,534	2	767	4	Shawnee	169,871	149	1,140	21
Greenwood	7,673	5	1,535	57	Sheridan	2,813	3	938	10
Hamilton	2,670	1	2,670	92	Sherman	6,760	5	1,352	39
Harper	6,536	7	934	9	Smith	4,536	3	1,512	52
Harvey	32,869	30	1,096	17	Stafford	4,789	1	4,789	99
Haskell	4,307	1	4,307	97	Stanton	2,406	0		
Hodgeman	2,085	0			Stevens	5,463	3	1,821	72
Jackson	12,657	10	1,266	34	Sumner	25,946	17	1,526	54
Jefferson	18,426	14	1,316	37	Thomas	8,180	7	1,169	24
Jewell	3,791	2	1,896	75	Trego	3,319	2	1,660	66
Johnson	451,086	706	639	3	Wabaunsee	6,885	2	3,443	93
Kearny	4,531	3	1,510	51	Wallace	1,749	0		
Kingman	8,673	7	1,239	32	Washington	6,483	3	2,161	82
Kiowa	3,278	4	820	6	Wichita	2,531	2	1,266	33
Labette	22,835	14	1,631	63	Wilson	10,332	7	1,476	47
Lane	2,155	2	1,078	15	Woodson	3,788	4	947	11
Leavenworth	68,691	45	1,526	55	Wyandotte	157,882	39	4,048	96
Lincoln	3,578	1	3,578	95	Kansas	2,688,418	2,309*	1,164	

* County not listed for 2 pharmacists

**Table B: Number of Kansas Businesses Registered by the Kansas Pharmacy Board,
Ratio and Ranking by County**

County	Population	Number	Ratio	Rank	County	Population	Number	Ratio	Rank
Allen	14,385	25	575	68	Linn	9,570	18	532	64
Anderson	8,110	16	507	58	Logan	3,046	14	218	3
Atchison	16,774	19	883	97	Lyon	35,935	50	719	82
Barber	5,307	21	253	6	Marion	13,361	26	514	62
Barton	28,205	55	513	60	Marshall	10,965	19	577	69
Bourbon	15,379	18	854	95	McPherson	29,554	47	629	73
Brown	10,724	18	596	71	Meade	4,631	17	272	8
Butler	59,482	77	772	89	Miami	28,351	32	886	98
Chase	3,030	5	606	72	Mitchell	6,932	21	330	15
Chautauqua	4,359	13	335	17	Montgomery	36,252	73	497	56
Cherokee	22,605	38	595	70	Morris	6,104	14	436	42
Cheyenne	3,165	7	452	45	Morton	3,496	8	437	43
Clark	2,390	9	266	7	Nemaha	10,717	23	466	49
Clay	8,822	14	630	74	Neosho	16,997	35	486	54
Cloud	10,268	20	513	61	Ness	3,454	9	384	31
Coffey	8,865	19	467	51	Norton	5,953	15	397	33
Comanche	1,967	11	179	1	Osage	16,712	20	836	94
Cowley	36,291	47	772	88	Osborne	4,452	11	405	35
Crawford	38,242	54	708	81	Ottawa	6,163	8	770	87
Decatur	3,472	9	386	32	Pawnee	7,233	18	402	34
Dickinson	19,344	34	569	67	Phillips	6,001	16	375	29
Doniphan	8,249	15	550	65	Pottawatomie	18,209	25	728	84
Douglas	99,962	103	971	101	Pratt	9,647	20	482	53
Edwards	3,449	10	345	20	Rawlins	2,966	8	371	27
Elk	3,261	8	408	38	Reno	64,790	87	745	85
Ellis	27,507	50	550	66	Republic	5,835	13	449	44
Ellsworth	6,525	23	284	9	Rice	10,761	22	489	55
Finney	40,523	49	827	93	Riley	62,843	76	827	92
Ford	32,458	50	649	77	Rooks	5,685	14	406	37
Franklin	24,784	31	799	91	Rush	3,551	11	323	12
Geary	27,947	31	902	99	Russell	7,370	16	461	48
Gove	3,068	10	307	10	Saline	53,597	83	646	76
Graham	2,946	9	327	14	Scott	5,120	10	512	59
Grant	7,909	15	527	63	Sedgwick	452,869	435	1,041	102
Gray	5,904	9	656	78	Seward	22,510	29	776	90
Greeley	1,534	4	384	30	Shawnee	169,871	178	954	100
Greenwood	7,673	21	365	26	Sheridan	2,813	9	313	11
Hamilton	2,670	8	334	16	Sherman	6,760	19	356	21
Harper	6,536	18	363	24	Smith	4,536	14	324	13
Harvey	32,869	51	644	75	Stafford	4,789	10	479	52
Haskell	4,307	10	431	41	Stanton	2,406	10	241	5
Hodgeman	2,085	5	417	39	Stevens	5,463	11	497	57
Jackson	12,657	19	666	80	Sumner	25,946	36	721	83
Jefferson	18,426	28	658	79	Thomas	8,180	22	372	28
Jewell	3,791	11	345	19	Trego	3,319	14	237	4
Johnson	451,086	415	1,087	103	Wabaunsee	6,885	9	765	86
Kearny	4,531	10	453	46	Wallace	1,749	2	875	96
Kingman	8,673	19	456	47	Washington	6,483	16	405	36
Kiowa	3,278	9	364	25	Wichita	2,531	7	362	23
Labette	22,835	49	466	50	Wilson	10,332	24	431	40
Lane	2,155	11	196	2	Woodson	3,788	11	344	18
Leavenworth	68,691	50	1,374	105	Wyandotte	157,882	140	1,128	104
Lincoln	3,578	10	358	22	Kansas	2,688,418	3,567*	754	

* County not listed for 2 businesses

**Table C: Number of Kansas Pharmacies Registered by the Kansas Pharmacy Board,
Ratio and Ranking by County**

County	Population	Number	Ratio	Rank	County	Population	Number	Ratio	Rank
Allen	14,385	5	2,877	68	Linn	9,570	3	3,190	74
Anderson	8,110	3	2,703	63	Logan	3,046	2	1,523	22
Atchison	16,774	5	3,355	77	Lyon	35,935	6	5,989	99
Barber	5,307	4	1,327	14	Marion	13,361	5	2,672	60
Barton	28,205	10	2,821	67	Marshall	10,965	4	2,741	66
Bourbon	15,379	5	3,076	72	McPherson	29,554	11	2,687	61
Brown	10,724	6	1,787	32	Meade	4,631	3	1,544	23
Butler	59,482	12	4,957	95	Miami	28,351	7	4,050	88
Chase	3,030	0			Mitchell	6,932	2	3,466	78
Chautauqua	4,359	4	1,090	8	Montgomery	36,252	16	2,266	50
Cherokee	22,605	7	3,229	75	Morris	6,104	3	2,035	40
Cheyenne	3,165	3	1,055	6	Morton	3,496	2	1,748	28
Clark	2,390	3	797	2	Nemaha	10,717	6	1,786	31
Clay	8,822	4	2,206	47	Neosho	16,997	8	2,125	44
Cloud	10,268	5	2,054	42	Ness	3,454	3	1,151	10
Coffey	8,865	5	1,773	29	Norton	5,953	4	1,488	20
Comanche	1,967	2	984	3	Osage	16,712	3	5,571	98
Cowley	36,291	12	3,024	71	Osborne	4,452	3	1,484	19
Crawford	38,242	10	3,824	86	Ottawa	6,163	2	3,082	73
Decatur	3,472	3	1,157	11	Pawnee	7,233	4	1,808	34
Dickinson	19,344	8	2,418	53	Phillips	6,001	3	2,000	39
Doniphan	8,249	0			Pottawatomie	18,209	7	2,601	57
Douglas	99,962	28	3,570	80	Pratt	9,647	4	2,412	52
Edwards	3,449	2	1,725	27	Rawlins	2,966	2	1,483	18
Elk	3,261	1	3,261	76	Reno	64,790	16	4,049	87
Ellis	27,507	11	2,501	55	Republic	5,835	3	1,945	38
Ellsworth	6,525	3	2,175	46	Rice	10,761	4	2,690	62
Finney	40,523	8	5,065	96	Riley	62,843	14	4,489	93
Ford	32,458	8	4,057	89	Rooks	5,685	3	1,895	35
Franklin	24,784	7	3,541	79	Rush	3,551	2	1,776	30
Geary	27,947	4	6,987	101	Russell	7,370	3	2,457	54
Gove	3,068	3	1,023	4	Saline	53,597	13	4,123	90
Graham	2,946	2	1,473	17	Scott	5,120	2	2,560	56
Grant	7,909	3	2,636	59	Sedgwick	452,869	121	3,743	81
Gray	5,904	2	2,952	70	Seward	22,510	6	3,752	82
Greeley	1,534	2	767	1	Shawnee	169,871	45	3,775	83
Greenwood	7,673	4	1,918	37	Sheridan	2,813	2	1,407	16
Hamilton	2,670	2	1,335	15	Sherman	6,760	3	2,253	48
Harper	6,536	4	1,634	25	Smith	4,536	3	1,512	21
Harvey	32,869	12	2,739	65	Stafford	4,789	1	4,789	94
Haskell	4,307	2	2,154	45	Stanton	2,406	2	1,203	12
Hodgeman	2,085	2	1,043	5	Stevens	5,463	2	2,732	64
Jackson	12,657	3	4,219	91	Sumner	25,946	6	4,324	92
Jefferson	18,426	7	2,632	58	Thomas	8,180	4	2,045	41
Jewell	3,791	2	1,896	36	Trego	3,319	3	1,106	9
Johnson	451,086	118	3,823	85	Wabaunsee	6,885	0		
Kearny	4,531	2	2,266	49	Wallace	1,749	0		
Kingman	8,673	3	2,891	69	Washington	6,483	4	1,621	24
Kiowa	3,278	2	1,639	26	Wichita	2,531	2	1,266	13
Labette	22,835	10	2,284	51	Wilson	10,332	5	2,066	43
Lane	2,155	2	1,078	7	Woodson	3,788	1	3,788	84
Leavenworth	68,691	10	6,869	100	Wyandotte	157,882	30	5,263	97
Lincoln	3,578	2	1,789	33	Kansas	2,688,418	800	3,361	

**Table D: Number of Kansas Retail Drug Dealers Registered by the Kansas Pharmacy Board,
Ratio and Ranking by County**

County	Population	Number	Ratio	Rank	County	Population	Number	Ratio	Rank
Allen	14,385	18	799	64	Linn	9,570	12	798	63
Anderson	8,110	12	676	43	Logan	3,046	11	277	2
Atchison	16,774	10	1,677	98	Lyon	35,935	35	1,027	82
Barber	5,307	16	332	3	Marion	13,361	19	703	52
Barton	28,205	39	723	54	Marshall	10,965	13	843	70
Bourbon	15,379	9	1,709	100	McPherson	29,554	33	896	74
Brown	10,724	10	1,072	87	Meade	4,631	11	421	8
Butler	59,482	52	1,144	89	Miami	28,351	20	1,418	96
Chase	3,030	4	758	60	Mitchell	6,932	15	462	10
Chautauqua	4,359	7	623	35	Montgomery	36,252	53	684	47
Cherokee	22,605	28	807	66	Morris	6,104	9	678	44
Cheyenne	3,165	4	791	62	Morton	3,496	5	699	51
Clark	2,390	5	478	12	Nemaha	10,717	17	630	36
Clay	8,822	9	980	75	Neosho	16,997	25	680	45
Cloud	10,268	14	733	57	Ness	3,454	6	576	28
Coffey	8,865	11	806	65	Norton	5,953	9	661	42
Comanche	1,967	8	246	1	Osage	16,712	16	1,045	86
Cowley	36,291	29	1,251	91	Osborne	4,452	7	636	40
Crawford	38,242	37	1,034	85	Ottawa	6,163	6	1,027	84
Decatur	3,472	5	694	49	Pawnee	7,233	11	658	41
Dickinson	19,344	23	841	69	Phillips	6,001	11	546	26
Doniphan	8,249	10	825	67	Pottawatomie	18,209	14	1,301	94
Douglas	99,962	55	1,817	102	Pratt	9,647	13	742	58
Edwards	3,449	5	690	48	Rawlins	2,966	5	593	30
Elk	3,261	6	544	23	Reno	64,790	60	1,080	88
Ellis	27,507	33	834	68	Republic	5,835	8	729	55
Ellsworth	6,525	16	408	7	Rice	10,761	17	633	38
Finney	40,523	32	1,266	92	Riley	62,843	36	1,746	101
Ford	32,458	32	1,014	79	Rooks	5,685	9	632	37
Franklin	24,784	19	1,304	95	Rush	3,551	5	710	53
Geary	27,947	22	1,270	93	Russell	7,370	12	614	33
Gove	3,068	7	438	9	Saline	53,597	61	879	72
Graham	2,946	6	491	15	Scott	5,120	7	731	56
Grant	7,909	9	879	73	Sedgwick	452,869	268	1,690	99
Gray	5,904	6	984	77	Seward	22,510	22	1,023	80
Greeley	1,534	2	767	61	Shawnee	169,871	107	1,588	97
Greenwood	7,673	16	480	13	Sheridan	2,813	7	402	6
Hamilton	2,670	5	534	20	Sherman	6,760	13	520	19
Harper	6,536	12	545	24	Smith	4,536	9	504	16
Harvey	32,869	32	1,027	83	Stafford	4,789	8	599	31
Haskell	4,307	8	538	21	Stanton	2,406	5	481	14
Hodgeman	2,085	3	695	50	Stevens	5,463	8	683	46
Jackson	12,657	11	1,151	90	Sumner	25,946	26	998	78
Jefferson	18,426	18	1,024	81	Thomas	8,180	15	545	25
Jewell	3,791	7	542	22	Trego	3,319	10	332	4
Johnson	451,086	217	2,079	103	Wabaunsee	6,885	7	984	76
Kearny	4,531	6	755	59	Wallace	1,749	2	875	71
Kingman	8,673	14	620	34	Washington	6,483	11	589	29
Kiowa	3,278	6	546	27	Wichita	2,531	5	506	17
Labette	22,835	36	634	39	Wilson	10,332	17	608	32
Lane	2,155	6	359	5	Woodson	3,788	8	474	11
Leavenworth	68,691	27	2,544	105	Wyandotte	157,882	69	2,288	104
Lincoln	3,578	7	511	18	Kansas	2,688,418	2,250*	1,195	

* County not listed for 1 retail drug dealer